

REMARKS

The specification of the present application is amended herein to comply with requirements for patent applications containing nucleotide sequences and/or amino acid sequence disclosures. In particular, a Sequence Listing has been added to the end of the specification, consisting of pages 1-2. In addition, sequence listing identifiers have been added to amino acid sequence disclosures on page 20, line 20 and page 24, lines 2, 6, 10 and 21 in the specification as required under 37 CFR § 1.821(d).

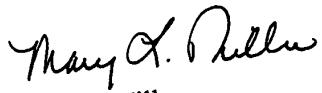
A computer-readable form (CRF) and a paper copy of the Sequence Listing are filed concurrently herewith. Applicants submit that the information in the CRF and in the paper copy of the Sequence Listing is the same and that the Sequence Listing introduces no new matter.

In addition, the names of neuropeptides disclosed on page 24, lines 2, 6, 10 and 21 are amended herein for clarity to reflect nomenclature in common usage in the literature. In particular, the full name of the organism (*Panagrellus redivivus*), from which the neuropeptide, KSYMRFamide (page 24, line 10), was isolated, has been spelled out in the text of the specification. In addition, the full name of the neuropeptide, SCPB (page 24, line 16), and of the neuropeptide, SCPA (page 24, line 21), has been spelled out in the specification. Applicants believe that these amendments introduce no new matter and their entry into the present specification is respectfully requested.

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Application Serial No.: 09/873,797
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Page 5 of 5

No fee is believed due. However, the Commissioner is hereby authorized to charge
any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



Mary L. Miller
Registration No. 39,303

Correspondence Address:

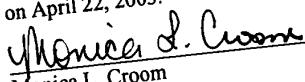


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on April 22, 2003.



Monica L. Croom